Amend claim 1, 8 and 35 as set forth on the clean copy of these claims on the attached sheet. A marked up copy of these claims is attached to this amendment.



1. A vial comprising an outer wall, said outer wall being straight and cylindrical, an inner cavity said inner cavity being curved, said inner cavity being curved in a substantially uniform arc having an appex, opposed ends spaced from the apex and opposed spaced sides, planes tangent to said opposed spaced sides are at an angle of 90 degrees from the apex, the apex of the curved inner cavity being closer to the cylindrical outer wall of the vial than the opposed ends of the inner cavity, said inner cavity is substantially uniform in cross section throughout its length, planes tangent to the sides of the cavity are parallel to each other and at right angles to a plane tangent to said apex, one end of said cavity terminates in an end wall perpendicular to the said outer wall, said end wall having inner and outer faces parallel to each other, the other end of said cavity is open and wherein a cap is adapted to close the said open end, and orienting means which extend from and are integral and one piece with said outer walls to permit proper orientation and mounting of the vial in a level.



8. The vial as set forth in claim 1 wherein said orienting means comprise a pair of keys which extend from and are integral and one piece with the outer wall of said vial adjacent said open end, said keys extending in opposite directions from each other.



35. A method of making a vial having an outer wall and an inner cavity comprising the steps of forming the outer wall in a straight cylindrical configuration, forming the inner cavity of the vial in a curve, said inner curved cavity and the outer straight cylindrical wall being formed simultaneously in a single step.